# Executive Summary – Enforcement Matter – Case No. 50347 City of Mason RN101917599 Docket No. 2015-0529-MWD-E

# **Order Type:**

Findings Agreed Order

# **Findings Order Justification:**

People or environmental receptors have been exposed to pollutants which exceed levels that are protective.

### Media:

**MWD** 

### **Small Business:**

No

# Location(s) Where Violation(s) Occurred:

City of Mason WWTF, 1604 Landfill Road, approximately 3/4 mile northeast of the intersection of U.S. Highway 87 and Farm-to-Market Road 1723, southeast of Mason, Mason County

# Type of Operation:

Wastewater treatment facility

# **Other Significant Matters:**

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: August 14, 2015

Comments Received: No

# **Penalty Information**

**Total Penalty Assessed:** \$28,500

Amount Deferred for Expedited Settlement: \$0 Amount Deferred for Financial Inability to Pay: \$0

Total Paid to General Revenue: \$0 Total Due to General Revenue: \$0

Payment Plan: N/A

# Supplemental Environmental Project ("SEP") Conditional Offset: \$28,500

Name of SEP: Compliance

# **Compliance History Classifications:**

Person/CN - Satisfactory Site/RN - Satisfactory

Major Source: No

Statutory Limit Adjustment: N/A Applicable Penalty Policy: April 2014

# Executive Summary – Enforcement Matter – Case No. 50347 City of Mason RN101917599 Docket No. 2015-0529-MWD-E

# **Investigation Information**

Complaint Date(s): N/A

**Complaint Information:** N/A

Date(s) of Investigation: February 16, 2015

Date(s) of NOE(s): March 27, 2015

# Violation Information

Failed to comply with permitted effluent limits for *Escherichia coli* and ammonia nitrogen [Tex. Water Code § 26.121(a)(1), 30 Tex. Admin. Code § 305.125(1), and Texas Pollutant Discharge Elimination System ("TPDES") Permit No. WQ0010670001, Interim I and II Effluent Limitations and Monitoring Requirements No. 1].

# Corrective Actions/Technical Requirements

# **Corrective Action(s) Completed:**

N/A

# **Technical Requirements:**

- 1. The Order will require the Respondent to implement and complete a SEP (see SEP Attachment A).
- 2. The Order will also require the Respondent to, within 180 days, submit written certification of compliance with the effluent limits of TPDES Permit No. WQ0010670001, including specific corrective actions that were implemented at the Facility to achieve compliance and copies of the most current self-reported discharge monitoring reports, demonstrating at least three consecutive months of compliance with all permitted effluent limits.

# Litigation Information

Date Petition(s) Filed: N/A Date Answer(s) Filed: N/A SOAH Referral Date: N/A

**Hearing Date(s):** N/A **Settlement Date:** N/A

# Executive Summary – Enforcement Matter – Case No. 50347 City of Mason RN101917599 Docket No. 2015-0529-MWD-E

# **Contact Information**

TCEO Attorney: N/A

TCEQ Enforcement Coordinator: James Boyle, Enforcement Division,

Enforcement Team 3, MC 169, (512) 239-2527; Candy Garrett, Enforcement Division,

MC 219, (512) 239-1456

TCEQ SEP Coordinator: Meaghan Bailey, SEP Coordinator, Litigation Division, MC

175, (512) 239-0205

**Respondent:** The Honorable Brent Hinckley, Mayor, City of Mason, P.O. Box 68,

Mason, Texas 76856

**Respondent's Attorney:** N/A

### Attachment A

# Docket Number: 2015-0529-MWD-E SUPPLEMENTAL ENVIRONMENTAL PROJECT

| Respondent:               | City of Mason   |
|---------------------------|---|
| Penalty Amount:           | Twenty-Eight Thousand Five Hundred Dollars (\$28,500) |
| <b>SEP Offset Amount:</b> | Twenty-Eight Thousand Five Hundred Dollars (\$28,500) |
| Type of SEP:              | Compliance SEP  |
| Project Name:             | Aeration Equipment at Wastewater Treatment Plant      |
| Location of SEP:          | Mason County  |

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset the administrative Penalty Amount assessed in this Agreed Order for Respondent to perform a Supplemental Environmental Project ("SEP"). The SEP Offset Amount is set forth above and such offset is conditioned upon completion of the project in accordance with the terms of this Attachment A.

# 1. Project Description

# A. Project

Respondent is a Local Government that qualifies under Texas Water Code § 7.067 to apply the SEP Offset Amount set forth above to correct violations at its wastewater treatment facility which are described in this Agreed Order. This Agreed Order cites violations at Respondent's wastewater treatment plant. Respondent shall purchase and install three floating aerators and a new water quality meter with an additional ammonium probe for the City's wastewater treatment plant. Specifically, the SEP Offset Amount shall be used for materials, supplies, and equipment for one or more of the following: three floating aerators and new water quality meter (the "Project"). Respondent shall solicit bids from qualified contractors to install the system. Any advertisements, including solicitation for bids publication, related to the SEP must include the enforcement statement as stated in Section 6, Publicity.

The Project will be performed in accordance with all federal, state, and local environmental laws and regulations, including obtaining any permits that may be required prior to commencement of the work.

Respondent shall use the SEP Offset Amount only for the direct cost of implementing the Project, including supplies, materials, and equipment rentals, as listed in Subsection C, Minimum Expenditure, Estimated Cost Schedule. No portion of the SEP Offset Amount shall be spent on administrative costs, including but not limited to operating costs, reporting expenses, handling of expenses, project coordination, liability, or equipment breakdowns.

Respondent's signature affixed to the attached Agreed Order certifies that Respondent is performing the Compliance SEP solely as part of the terms of settlement in this enforcement action.

### B. Environmental Benefit

This SEP will decrease the levels of ammonia nitrogen in discharges from the City of Mason's Wastewater Treatment Plant. The additional aerators will ensure excess aeration capacity for cold weather operation to prevent discharges above permitted levels during winter months. The new aerators will also increase redundancy of equipment and prevent future plant disruption due to equipment failure.

In addition, the SEP will provide a discernible environmental benefit by improving the quality of wastewater effluent being released into the environment. Inadequately treated effluent can carry bacteria, viruses, protozoa (parasitic organisms), helminthes (intestinal worms), and bioaerosols (inhalable molds and fungi). The diseases they may cause range in severity from mild gastroenteritis (causing stomach cramps and diarrhea) to life-threatening ailments such as cholera, dysentery, infectious hepatitis, and severe gastroenteritis.

# C. Minimum Expenditure

Respondent shall spend at least the SEP Offset Amount to complete the Project described in Section 1, above, and comply with all other provisions of this SEP. Respondent understands that it may cost more than the SEP Offset Amount to complete the Project.

### **Estimated Cost Schedule**

| Item                                   | Quantity  | Cost    | Units | Total    |
|--|-----------|---------|-------|----------|
| FA1810 10hp floating aerator           | 3         | \$6,835 | Each  | \$20,505 |
| Anti-erosion assembly                  | 3         | \$680   | Each  | \$2,040  |
| Freight for aerators                   | 3         | \$664   | Each  | \$1,992  |
| Mooring cable, ss, 3/16"               | 1,000 ft. | \$0.75  | Foot  | \$750    |
| Electrical breakers – 30 A             | 4         | \$595   | Each  | \$2,380  |
| Pass-thru breakers – 70 A              | 2         | \$350   | Each  | \$700    |
| Electrical enclosure for motor control | 2         | \$595   | Each  | \$1,190  |
| Electrical wire - #4 THHN conductor    | 1000 ft.  | \$0.59  | Foot  | \$590    |
| Electrical wire - #8 THHN conductor    | 500 ft.   | \$0.25  | Foot  | \$125    |

| Item                                     | Quantity | Cost    | Units | Total    |
|--|----------|---------|-------|----------|
| Electrical cable for motor control       | 300 ft.  | \$1.41  | Foot  | \$423    |
| Conduit for electrical supply 1.25"      | 300 ft.  | \$0.43  | Foot  | \$129    |
| Conduit for motor control cable 1"       | 300 ft.  | \$0.30  | Foot  | \$90     |
| Water quality meter with ammonium sensor | 1        | \$3,400 | Each  | \$3,400  |
| Total                                    |          |         |       | \$34,314 |

### 2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, Respondent shall begin implementation of the SEP. Respondent shall have completed the SEP in its entirety within 90 days after the effective date of this Agreed Order.

# 3. Records and Reporting

# A. Progress Report

Within 30 days after the effective date of this Agreed Order, Respondent shall submit a Notice of Commencement to the TCEQ describing actions performed to date to implement the Project. Within 60 days of the effective date of this Agreed Order, Respondent shall submit a report detailing the progress made and all actions completed on the Project during the previous 30-day period and setting forth a schedule for achieving completion of the Project within the 90-day time-frame set forth in Section 2, Performance Schedule, above. Respondent shall submit progress reports to the TCEQ in 30-day increments containing detailed information on all actions completed on the Project to date as set forth in the Reporting Schedule table below:

| Days from<br>Effective<br>Order Date | Information Required   |
|--------------------------------------|--|
| 30                                   | Notice of Commencement describing actions taken to begin project |
| 60                                   | Actions completed during previous 60-day period                  |
| 90                                   | Notice of SEP completion   |

# B. Final Report

Within 90 days after the effective date of the Agreed Order, or within 30 days after completion of SEP, whichever is earlier, Respondent shall submit a Final Report to the TCEQ, which shall include the following:

- 1. Itemized list of expenditures and total cost of the Project;
- 2. Copies of invoices, paid receipts, cleared checks or payment records corresponding to the itemized list in paragraph 3.B.1., above;
- 3. Dated photographs of the purchased equipment; the equipment being removed; before and after work being performed during the installation process; and of the completed Project;
- 4. Copies of all engineering plans related to work performed pursuant to the Project, if applicable;
- 5. A notarized/certified statement and supporting documentation demonstrating the quantifiable environmental benefits achieved as a result of the Project; and
- 6. Any additional information demonstrating compliance with this Attachment A.

### C. Address

Respondent shall submit all SEP reports and any additional information as requested to the following address:

Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

## 4. Additional Information and Access

Respondent shall provide additional information as requested by TCEQ staff, and shall allow access to all records related to the SEP Offset Amount. Respondent shall also allow representatives of the TCEQ access to the site of any work being financed in whole or in part by the SEP Offset Amount. This provision shall survive the termination of this Agreed Order.

# 5. Failure to Fully Perform

If Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of the required reporting described in Sections 2 through 4 above, the Executive Director ("ED") may require immediate payment of all or part of the SEP Offset Amount as set forth in the attached Agreed Order.

In the event the ED determines that Respondent failed to fully implement and complete the Project, Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, Respondent shall include the docket

City of Mason Attachment A

number of the attached Agreed Order and a note that the enclosed payment is for reimbursement of a SEP, shall make the check payable to "Texas Commission on Environmental Quality," and shall mail it to:

> Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

# 6. Publicity

Any public statements concerning this Project made by or on behalf of Respondent must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

# 7. Recognition

Respondent may not seek recognition for this project in any other state or federal regulatory program.

# 8. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Attachment A and in the attached Agreed Order has not been, and shall not be, included as a SEP for Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

| Policy Revision 4 (          | Penalty Calculatio   | n Worksheet (PC  | •                                    |                                       |
|------------------------------|--|--|--------------------------------------|---------------------------------------|
| TCEQ                         | April 2014)  |  | PCW Revisi                           | on March 26, 2014                     |
| DATES Assigned               |  |  |                                      |                                       |
| PCW                          | 6-Jul-2015 <b>Screening</b> 7-Apr-2015   | EPA Due  |                                      |                                       |
| RESPONDENT/FACIL             | ITY INFORMATION  |  |                                      |                                       |
| Responden                    | t City of Mason  | The second secon |                                      |                                       |
| Reg. Ent. Ref. No            | . RN101917599  |  |                                      |                                       |
| Facility/Site Region         | 18-San Angelo  | Major/Minor Source   | Minor                                |                                       |
| CASE INFORMATION             |  |  |                                      |                                       |
| Enf./Case ID No              |  | No. of Violations  | [3                                   |                                       |
| Docket No                    | 2015-0529-MWD-E  | Order Type   | Findings                             |                                       |
| Media Program(s) Multi-Media |  | Government/Non-Profit  | Yes                                  |                                       |
| Trajer Predic                |  | Ent. Coordinator   | Gregory Zychowsk<br>Enforcement Team | -                                     |
| Admin. Penalty \$            | Limit Minimum \$0 Maximum  | \$25,000   | cinorcement ream                     | 3                                     |
|                              |  |  |                                      |                                       |
|                              | Penalty Calcula  |  |                                      | :                                     |
| TOTAL BASE PEN               | ALTY (Sum of violation base penalt   | ties)  | Subtotal 1                           | \$23,750                              |
|                              | /-) TO SUBTOTAL 1  |  |                                      | , ,                                   |
| Subtotals 2-7 are o          | btained by multiplying the Total Base Penalty (Subtotal 1  | ) by the indicated percentage  |                                      |                                       |
| Compliance H                 | istory 20.0%   |  | tals 2, 3, & 7                       | \$4,750                               |
| Notes                        | Enhancement for four months of self-   |  |                                      | :                                     |
| Notes                        | Enhancement for four months of self-rep  | orted enfluent violations.   | •                                    |                                       |
| Culpability                  | No 0.0%  |  |                                      |                                       |
| Culpability                  | NO 0.0%  | Enhancement  | Subtotal 4                           | \$0                                   |
| Notes                        | The Respondent does not meet the   | culpability criteria.  |                                      | · · · · · · · · · · · · · · · · · · · |
|                              |  |  |                                      |                                       |
| Good Faith Eff               | ort to Comply Total Adjustments  |  | College I F                          | 401                                   |
|                              | The comply total Adjustments   |  | Subtotal 5                           | \$0                                   |
| Economic Ben                 | ofit   |  |                                      |                                       |
|                              | Total EB Amounts \$3.693 *Capped   | Enhancement*<br>d at the Total EB \$ Amount  | Subtotal 6                           | \$0                                   |
| Estimated                    | Cost of Compliance \$32,800  | To the votar as \$7 miles in   |                                      |                                       |
| SUM OF SUBTOTA               | LS: 1-7  |  |                                      | +20 500                               |
|                              |  | to the state of probabile  | nal Subtotal                         | \$28,500                              |
| OTHER FACTORS                | AS JUSTICE MAY REQUIRE   | 0.0%   | Adjustment                           | \$0                                   |
| Reduces or enhances the Fina | Subtotal by the indicated percentage.  |  |                                      | 7.3                                   |
| Notes                        |  |  |                                      |                                       |
|                              |  |  |                                      |                                       |
|                              |  | Final Pena   | alty Amount                          | \$28,500                              |
| STATUTODY LIMIT              | ADJUCTMENT   |  |                                      |                                       |
| STATUTORY LIMIT              | ADJUSTMENT   | Final Asses  | sed Penalty                          | \$28,500                              |
| DEFERRAL                     | The state of the s | 0.0% Reduction   | Address                              | #2                                    |
|                              | nalty by the indicated percentage. <i>(Enter number only; e</i>  | e.g. 20 for 20% reduction.)  | Adjustment                           | \$0                                   |
|                              |  |  |                                      |                                       |
| Notes                        | No deferral is recommended for F   | indings Orders.  |                                      |                                       |

\$28,500

PAYABLE PENALTY

PCW

Policy Revision 4 (April 2014)

PCW Revision March 26, 2014

Respondent City of Mason

Case ID No. 50347

Reg. Ent. Reference No. RN101917599

Media [Statute] Water Quality
Enf. Coordinator Gregory Zychowski

Compliance History Worksheet
>> Compliance History Site Enhancement (Subtotal 2)

| NOVs                           | Written notic                  | es of violation ("NOVs") with same or similar violations as those in nforcement action (number of NOVs meeting criteria)   | 4                                     | 20%       |
|--------------------------------|--------------------------------|--|---------------------------------------|-----------|
| NOVS                           | Other writter                  |  | 0                                     | 0%        |
|                                |                                | final enforcement orders containing a denial of liability (number of   | 0                                     | 0%        |
| Orders                         | Any adjudica<br>without a d    | ated final enforcement orders, agreed final enforcement orders enial of liability, or default orders of this state or the federal or any final prohibitory emergency orders issued by the commission | 0                                     | 0%        |
| Judgments                      | of liability of                | udicated final court judgments or consent decrees containing a denial f this state or the federal government (number of judgments or ees meeting criteria)   | 0                                     | 0%        |
| and Consen<br>Decrees          | Any adjudica<br>final court ju | ted final court judgments and default judgments, or non-adjudicated dgments or consent decrees without a denial of liability, of this state I government   | 0                                     | 0%        |
| Convictions                    | Any criminal counts)           | convictions of this state or the federal government (number of   | 0                                     | 0%        |
| Emissions                      | Chronic exce                   | ssive emissions events (number of events)  | 0                                     | 0%        |
| Audits                         | Texas Enviro                   | ring the executive director of an intended audit conducted under the inmental, Health, and Safety Audit Privilege Act, 74th Legislature, er of audits for which notices were submitted)              | 0                                     | 0%        |
| Addits                         |                                | f violations under the Texas Environmental, Health, and Safety Audit<br>74th Legislature, 1995 ( <i>number of audits for which violations were</i>   | 0                                     | 0%        |
|                                |                                |  | se Enter Yes or N                     |           |
|                                |                                | al management systems in place for one year or more  | No                                    | 0%        |
| Other                          | under a spec                   | -site compliance assessments conducted by the executive director ial assistance program  | No                                    | 0%        |
|                                |                                | in a voluntary pollution reduction program   | No                                    | 0%        |
|                                |                                | ance with, or offer of a product that meets future state or federal environmental requirements   | No                                    | 0%        |
|                                |                                | Adjustment Perc  | entage (Su                            | btotal 2) |
| epeat Violator                 | (Subtotal 3)                   |  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |           |
|                                | <b>V</b> O                     | Adjustment Perc  | entage (Su                            | btotal 3) |
| ompliance His                  | tory Person Cl                 | assification (Subtotal 7)  |                                       |           |
| Satisfactor                    | y Performer                    | Adjustment Perc  | entage (Su                            | btotal 7) |
| ompliance His                  | tory Summary                   |  |                                       |           |
| Compliance<br>History<br>Notes | е                              | Enhancement for four months of self-reported effluent violations.  |                                       |           |
|                                |                                | Total Compliance History Adjustment Percentage (Su   |                                       |           |

|                 | ening Date<br>Respondent     | •   | Docket No. 2015-0529-MWD-E   | PCW   |
|-----------------|------------------------------|---|--|---|
|                 | Case ID No.                  |   |  | licy Revision 4 (April 2014)<br>W Revision March 26, 2014 |
| Reg. Ent. Ref   |                              |   |  |   |
|                 | a [Statute]                  | Water Quality<br>Gregory Zychowski                      |  |   |
|                 | ation Number                 | 1 1   |  |   |
|                 |                              |   |  |   |
|                 | Rule Cite(s)                 |   | 26.121(a)(1), 30 Tex. Admin. Code § 305.125(1), and Texase Elimination System ("TPDES") Permit No. WQ0010670001,   | ; <b> </b>  |
|                 |                              |   | Effluent Limitations and Monitoring Requirements No. 1.  |   |
|                 |                              |   |  |   |
|                 |                              |   |  |   |
| Violatio        | n Description                |   | ith permitted effluent limits, as documented during a record February 16, 2015, and shown in the attached violation tabl   | e.  |
|                 |                              |   |  |   |
|                 | · ·                          |   | Page Page  |   |
|                 | oppopogration, three Salatas | somma duum om ou vääääää oo dudo ähe on ve as uurin see | Base Penal   | \$25,00   |
| ·> Environmei   | ital, Proper                 | ty and Human H<br>Ha                                    | ealth Matrix<br>arm  |   |
|                 | Release                      |   | lerate Minor   |   |
| OR              | Actual<br>Potential          | <u> </u>  | Percent 30.0%  |   |
|                 | L.                           |   | Percent 30.0%  |   |
| ·>Programma     |                              | Major Mod   | Orace Miner  |   |
|                 | Falsification                | Major Mod   | lerate Minor Percent 0.0%  |   |
|                 |                              |   |  |   |
|                 | A simplified m               | odel was used to eval                                   | luate ammonia nitrogen to determine whether the discharge  | 1   |
| Matrix          | amounts of p                 | ollutants exceeded lev                                  | els that are protective of human health or the environment.  |   |
| Notes           | Escherichia                  | coli ("E. coli") was als                                | so considered. Human health or the environment has been<br>I levels that are protective of human health or environmenta  |   |
|                 | exposed to po                |   | tors as a result of the violation.   | 1   |
|                 |                              |   |  |   |
|                 |                              |   | Adjustment \$17,50   | 00  |
|                 |                              |   | The state of the s | \$7,50  |
|                 |                              | ngan aktist kiri, te salawa niken sana awasa masanga    |  | \$7,50  |
| iolation Event  | S                            |   |  |   |
|                 | Number of V                  | iolation Events   | 2 59 Number of violation days  |   |
|                 |                              | daily   |  |   |
|                 |                              | weekly  |  |   |
|                 | mark only one                | monthly :   | x  |   |
|                 | with an x                    | quarterlysemiannual                                     | Violation Base Penal   | <b>y</b> \$15,00  |
|                 |                              | annual  |  |   |
|                 |                              | single event  |  |   |
|                 |                              |   |  | <del></del> ]   |
|                 | Two mont                     | hly events are recomr                                   | mended for the months of February and December 2014.   |   |
|                 |                              |   |  |   |
| lood Faith Effo | rts to Comr                  | oly 🗆   | 0.0% Reduction   | n \$  |
|                 |                              | Before NC   |  |   |
|                 |                              | Extraordinary   |  |   |
|                 |                              | Ordinary N/A  | x (mark with x)  |   |
|                 |                              |   |  |   |
|                 |                              | Notes   | espondent does not meet the good faith criteria for this violation.  |   |
|                 |                              | <u>L</u>  |  |   |
|                 |                              |   |  |   |
|                 |                              |   | Violation Subtot   | al \$15,00  |
| conomic Bene    | fit (EB) for                 | this violation  | Violation Subtot<br>Statutory Limit Test   | al \$15,00  |
| onomic Bene     |                              | this violation  | Statutory Limit Test   |   |
| conomic Bene    |                              | d EB Amount   |  | al \$18,000   |

### Economic Benefit Worksheet Respondent City of Mason **Case ID No.** 50347 Reg. Ent. Reference No. RN101917599 Media Water Quality Percent Interest Depreciation Violation No. 1 5.0 Item Cost Date Required Final Date Yrs Interest Saved Onetime Costs **EB Amount** Item Description No commas or \$ **Delayed Costs** Equipment 0.00 \$0 \$0 \$0 Buildings \$0 0.00 \$0 \$0 \$0 Other (as needed) 0.00 \$0 \$0 Engineering/Construction 0.00 \$0 \$0 \$0 0.00 Land \$0 n/a \$0 Record Keeping System 0.00 \$0 n/a \$0 Training/Sampling 0.00 \$0 Remediation/Disposal 0.00 \$0 n/a **Permit Costs** \$0 \$0 n/a Other (as needed) 28-Feb-2014 30-May-2016 2.25 \$3,693 Estimated cost to determine the cause of the noncompliance and to make any repairs and/or adjustments Notes for DELAYED costs to the Facility. Date Required is the initial date of noncompliance. Final Date is the estimated date of compliance. ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs) **Avoided Costs** 0.00 Disposal \$0 <u>\$0</u> Personnel \$0 \$0 \$0 Inspection/Reporting/Sampling 0.00 \$0 \$0 \$0 Supplies/Equipment 0.00 \$0 \$0 \$0 Financial Assurance [2] 0.00 \$0 \$0 \$0 ONE-TIME avoided costs [3] \$0 \$0 Other (as needed) Notes for AVOIDED costs

\$32,800

Approx. Cost of Compliance

TOTAL

\$3,693

|  | Screening Date<br>Responden                       |  | <b>Docket No.</b> 2015-0529-MWD-E   | PCW   |
|--|---|--|---|---|
| A CONTRACTOR OF THE CONTRACTOR | Case ID No  |  |   | Revision 4 (April 2014) Revision March 26, 2014 |
| ; — · — ·  | t. Reference No                                   |  |   |   |
|  | Media [Statute]<br>Enf. Coordinato                |  |   |   |
|  | Violation Numbe                                   |  | NI  |   |
| Machinery Communication of the | Rule Cite(s                                       | Tex. Water Code<br>Permit No. WQ0  | e § 26.121(a)(1), 30 Tex. Admin. Code § 305.125(1), and TPDES<br>0010670001, Interim I and II Effluent Limitations and Monitoring<br>Requirements No. 1.  |   |
| V  | iolation Description                              | Failed to comp<br>review conducted                                       | ly with permitted effluent limits, as documented during a record<br>d on February 16, 2015, and shown in the attached violation table.  |   |
|  |   |  | Base Penalty  | \$25,000  |
| >> Enviro  | nmental, Prope                                    | rty and Humar  | n Health Matrix   |   |
|  | Release   | e Major I  | <b>Harm</b><br>Moderate Minor   |   |
| OR   | Actua   |  | X   |   |
|  | Potentia  |  | Percent 15.0%   |   |
| >>Progra   | mmatic Matrix                                     |  |   |   |
|  | Falsification                                     | Major I  | Moderate Minor  | -   |
|  | L   |  | Percent 0.0%  |   |
|  | amounts of<br>Escherich                           | pollutants exceeded<br>la coli ("E. coli") wa<br>o significant amount    | evaluate ammonia nitrogen to determine whether the discharged dievels that are protective of human health or the environment. It is also considered. Human health or the environment has been sof pollutants which do not exceed levels that are protective of environmental receptors as a result of the violation.  Adjustment \$21,250 |   |
| an in the State of | 이 보고 있다는 보이는 전쟁 및 중요 등록 등록 등록 등록 등록 등록 하는 것이 됩니다. | in ingeren er er en in in einste er in in in in er eine er in einste fil | Aujustinent \$21,230  | •   |
|  |   |  |   | \$3,750   |
| Violation  | Events  |  |   |   |
|  | Number of   | Violation Events   | 2 61 Number of violation days   |   |
|  | mark only one<br>with an x                        | daily weekly monthly quarterly semiannual annual single event            | X Violation Base Penalty  | \$7,500   |
|  | . [   |  |   |   |
|  | Two m   | onthly events are re   | ecommended for the months of March and November 2014.   |   |
| Good Fait  | n Efforts to Con                                  |  | 0.0% re NOE/NOV NOE/NOV to EDPRP/Settlement Offer  X (mark with x)  | \$0   |
|  |   |  | ne Respondent does not meet the good faith criteria for this violation.   |   |
|  |   |  | Violation Subtotal  | \$7,500   |
| Economic   | Benefit (EB) for                                  | this violation   | Statutory Limit Test  |   |
|  |   |  |   |   |
|  | Estimat   | ed EB Amount   | \$0 Violation Final Penalty Total   | \$9,000   |
|  |   |  | This violation Final Assessed Penalty (adjusted for limits)   | \$9,000   |

#### **Economic Benefit Worksheet** Respondent City of Mason Case ID No. 50347 Reg. Ent. Reference No. RN101917599 Media Water Quality Years of Percent Interest Depreciation Violation No. 2 5.0 15 Item Cost Date Required Final Date Yrs Interest Saved Onetime Costs **EB** Amount Item Description No commas or \$ **Delayed Costs** Equipment 0.00 \$0 \$0 \$0 \$0 \$0 \$0 Buildings 0.00 \$0 Other (as needed) 0.00 \$0 **Engineering/Construction** 0.00 \$0 0.00 \$0 \$0 n/a Record Keeping System 0.00 \$0 n/a Training/Sampling 0.00 \$0 \$0 n/a Remediation/Disposal 0.00 \$0 \$0 \$0 n/a Permit Costs 0.00 n/a \$0 Other (as needed) 0.00 \$0 n/a Notes for DELAYED costs Delayed Costs are captured in the Economic Benefit Worksheet for Violation No. 1. ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs) **Avoided Costs** Disposal 0.00 \$0 Personnel 0.00 \$0 \$0 \$0 Inspection/Reporting/Sampling 0.00 \$0 \$0 \$0 Supplies/Equipment \$0 0.00 \$0 \$0 Financial Assurance [2] 0.00 \$0 \$0 \$0 ONE-TIME avoided costs [3] 0.00 \$0 \$0 \$0 Other (as needed) 0.00

\$0

TOTAL

\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

| Screening Date                           |   | PCW  |
|--|---|--|
| Respondent<br>Case ID No.                |   | Policy Revision 4 (April 2014) PCW Revision March 26, 2014 |
| Reg. Ent. Reference No.                  |   | CVV REVISION MAICH 20, 2014                                |
| Media [Statute]                          | Water Quality   |  |
| Enf. Coordinator                         | Gregory Zychowski .   |  |
| Violation Number                         |   | <del>-</del>   |
| Rule Cite(s)                             | Tex. Water Code § 26.121(a)(1), 30 Tex. Admin. Code § 305.125(1), and TPDE Permit No. WQ0010670001, Interim I Effluent Limitations and Monitoring Requirements No. 1. | <b>:</b> S   |
| Violation Description                    | Failed to comply with permitted effluent limits, as documented during a record review conducted on February 16, 2015, and shown in the attached violation tal         |  |
|  | Base Pen  | alty \$25,000  |
| >> Environmental, Proper                 | ty and Human Health Matrix<br>Harm  |  |
| Release<br>OR Actual                     | Major Moderate Minor  |  |
| Potential                                | X Percent 5.0%  | •  |
| >>Programmatic Matrix                    |   |  |
| Falsification                            | Major Moderate Minor  |  |
|  | Percent 0.0%  |  |
|  |   |  |
| Matrix I not exceed lev                  | or the environment has been exposed to insignificant amounts of pollutants whicl<br>els that are protective of human health or environmental receptors as a result of |  |
| Notes                                    | violation.  |  |
| <u> </u>                                 |   |  |
|  | Adjustment \$23,  | .750]  |
|  |   | \$1,250  |
| Violation Events                         |   |  |
| Number of N                              | iolation Events 1 30 Number of violation days   |  |
| Number of t                              | iolation Events 1 June 1975   |  |
|  | daily weekly  |  |
|  | monthly   |  |
| mark only one<br>with an x               | quarterly X Violation Base Pen semiannual   | alty \$1,250   |
| :  | annual  | ·  |
|  | single event  |  |
|  |   |  |
| One qua                                  | terly event is recommended for the quarter containing the month of April 2014.  |  |
|  |   |  |
| 11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 | sarotsiasseerings   |  |
| Good Faith Efforts to Com                | DIY 0.0% Reduc  | stion \$0  |
|  | Extraordinary   |  |
|  | Ordinary  |  |
|  | N/A x (mark with x)   |  |
|  | Notes The Respondent does not meet the good faith criteria for this violation.  |  |
|  |   |  |
|  | Violation Subt  | otal \$1,250   |
| Economic Benefit (EB) for                | this violation Statutory Limit Tes  | t  |
| Estimat                                  | ed EB Amount \$0 Violation Final Penalty T  | otal \$1,500   |
|  | This violation Final Assessed Penalty (adjusted for lin   | nits) \$1,500  |
|  |   |  |

| Violation No. 3  Item Cost Date Required Final Date Yrs Interest Saved Onetime Co                         | Depreciation<br>5.0 1  |
|---|--|
|   | 2.0]   |
|   | anna an agus agus agus an an aigine airean an a |
| Item Description No commas or \$  | Joseph LD Amount   |
|   |  |
| Delayed Costs   |  |
| Equipment 0.00 \$0 \$0  | \$0  |
| Buildings 0,00 \$0 \$0  | \$0  |
| Other (as needed) 0.00 \$0 \$0  | \$0  |
| neering/Construction 0.00 \$0 \$0   | \$0  |
| Land 0.00 \$0 n/a   | \$0  |
| ecord Keeping System 0.00 \$0 n/a   | \$0  |
| Training/Sampling 0.00 \$0 n/a  | \$0  |
| Remediation/Disposal 0.00 \$0 n/a   | \$0  |
| Permit Costs 0.00 \$0 n/a   | \$0  |
| Other (as needed) 0.00 \$0 n/a  | \$0  |
| Avoided Costs ANNUALIZE [1] avoided costs before entering item (except for one-time Disposal 0.00 \$0 \$0 | avoided costs)   |
|   | \$0<br>\$0   |
|   | \$0  |
|   | \$0  |
|   | \$0  |
|   | \$0  |
| Other (as needed) 0,000 \$0 \$0   | \$0  |
| Personnel   |  |

# City of Mason Docket No. 2015-0529-MWD-E Texas Pollutant Discharge Elimination System Permit No. WQ0010670001

### **Effluent Parameter Violation Table**

|               | Escheri                        | chia coli                    | Ammonia Nitrogen               |                              |  |  |
|---------------|--------------------------------|------------------------------|--------------------------------|------------------------------|--|--|
|               | Daily Average<br>Concentration | Single Grab<br>Concentration | Daily Average<br>Concentration | Single Grab<br>Concentration | Daily Average<br>Loading                     |  |
| Month/Year    | Limit =<br>126 CFU/100 mL      | Limit =<br>399 CFU/100 mL    | Limit =<br>4 mg/L              | Limit =<br>15 mg/L           | Limit =<br>7.3 lbs/day<br>After May 31, 2014 |  |
| February 2014 | 1,138                          | 4,840                        | 6.4                            | c                            | NA   |  |
| March 2014    | 362                            | 2,827                        | c                              | c                            | NA   |  |
| April 2014    | 335                            | 727                          | c                              | c                            | NA   |  |
| November 2014 | 480                            | 2,407                        | 7.2                            | c                            | 12.4   |  |
| December 2014 | 1,356                          | 6,867                        | 15.7                           | 24.3                         | 11.8   |  |

c = compliant CFU/100 mL = colony-forming units per 100 milliliters lbs/day = pounds per day

mg/L = milligrams per liter NA = Not Applicable



# CEQ Compliance History Report

PUBLISHED Compliance History Report for CN600678221, RN101917599, Rating Year 2014 which includes Compliance History (CH) components from September 1, 2009, through August 31, 2014.

Customer, Respondent, CN600678221, City Of Mason

Classification: SATISFACTORY

Rating: 2.45

or Owner/Operator: Regulated Entity:

RN101917599, City of Mason Wastewater Treatment Facility Classification: SATISFACTORY

Rating: 1.85

**Complexity Points:** 

Repeat Violator: NO

Location:

08 - Sewage Treatment Facilities

CH Group:

1604 Landfill Road, approximately 3/4 mile northeast of the intersection of United States Highway 87 and

Farm-to-Market Road 1723, southeast of Mason in Mason County, Texas

TCEQ Region:

**REGION 08 - SAN ANGELO** 

Agency Decision Requiring Compliance History: Enforcement

ID Number(s):

WASTEWATER PERMIT WQ0010670001

**WASTEWATER** EPA ID TX0071111

**WASTEWATER LICENSING LICENSE WO0010670001** 

**WASTEWATER** AUTHORIZATION R10670001

Compliance History Period: September 01, 2009 to August 31, 2014

Rating Year: 2014

Rating Date: 09/01/2014

**Date Compliance History Report Prepared:** May 11, 2015

Component Period Selected: May 11, 2010 to May 11, 2015

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: Greg Zychowski

Phone: (512) 239-3158

### Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period?

YES NO

2) Has there been a (known) change in ownership/operator of the site during the compliance period?

3) If **YES** for #2, who is the current owner/operator?

N/A

4) If YES for #2, who was/were the prior

N/A

owner(s)/operator(s)?

5) If YES, when did the change(s) in owner or operator N/A occur?

# Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

N/A

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

### D. The approval dates of investigations (CCEDS Inv. Track. No.):

| Item 1  | May 20, 2010       | (833406)  | Item 25 | September 13, 2012 | (1047780) |
|---------|--------------------|-----------|---------|--------------------|-----------|
| Item 2  | August 19, 2010    | (882383)  | Item 26 | October 08, 2012   | (1065612) |
| Item 3  | September 20, 2010 | (874793)  | Item 27 | November 12, 2012  | (1065613) |
| Item 4  | October 11, 2010   | (882384)  | Item 28 | December 14, 2012  | (1065614) |
| Item 5  | November 18, 2010  | (888838)  | Item 29 | January 14, 2013   | (1080942) |
| Item 6  | December 13, 2010  | (897197)  | Item 30 | February 21, 2013  | (1090239) |
| Item 7  | January 13, 2011   | (903100)  | Item 31 | May 10, 2013       | (1107572) |
| Item 8  | February 11, 2011  | (894985)  | Item 32 | May 15, 2013       | (1096611) |
| Item 9  | February 18, 2011  | (910023)  | Item 33 | June 17, 2013      | (1111217) |
| Item 10 | April 15, 2011     | (927684)  | Item 34 | July 10, 2013      | (1118115) |
| Item 11 | May 16, 2011       | (938910)  | Item 35 | August 21, 2013    | (1125909) |
| Item 12 | June 20, 2011      | (946289)  | Item 36 | September 18, 2013 | (1130454) |
| Item 13 | July 18, 2011      | (953558)  | Item 37 | November 21, 2013  | (1141608) |
| Item 14 | August 26, 2011    | (960184)  | Item 38 | December 19, 2013  | (1148063) |
| Item 15 | September 19, 2011 | (966238)  | Item 39 | February 21, 2014  | (1161457) |
| Item 16 | October 17, 2011   | (972258)  | Item 40 | April 17, 2014     | (1160421) |
| Item 17 | December 16, 2011  | (985226)  | Item 41 | June 20, 2014      | (1188347) |
| Item 18 | January 19, 2012   | (991504)  | Item 42 | July 17, 2014      | (1200038) |
| Item 19 | February 21, 2012  | (998851)  | Item 43 | August 22, 2014    | (1200039) |
| Item 20 | April 23, 2012     | (1010943) | Item 44 | September 17, 2014 | (1206719) |
| Item 21 | May 09, 2012       | (1017313) | Item 45 | October 23, 2014   | (1213129) |
| Item 22 | June 15, 2012      | (1025112) | Item 46 | November 21, 2014  | (1219385) |
| Item 23 | July 19, 2012      | (1065611) |         | ·                  |           |
| Item 24 | August 06, 2012    | (1038877) |         |                    |           |

### E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

Date:

11/30/2014 (1225172)

CN600678221

Classification:

Moderate

Moderate

Citation:

Self Report? YES

2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1)

Failure to meet the limit for one or more permit parameter Description:

2

1

Date:

Citation:

12/31/2014 (1232063)

CN600678221

Self Report? YES

Classification:

2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1)

Description: Failure to meet the limit for one or more permit parameter

3 Date:

01/31/2015 (1243183)

CN600678221

Self Report?

Classification:

Moderate

Citation:

Description:

2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1) Failure to meet the limit for one or more permit parameter

02/28/2015 (1249546)

CN600678221

Date: Self Report? YES

Classification:

Moderate

Citation:

2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1)

Description:

Failure to meet the limit for one or more permit parameter

### F. Environmental audits:

### G. Type of environmental management systems (EMSs):

N/A

### H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program: N/A

J. Early compliance: N/A

**Sites Outside of Texas:** 

N/A

# Texas Commission on Environmental Quality



| IN THE MATTER OF AN | §              | BEFORE THE                   |
|---------------------|----------------|------------------------------|
| ENFORCEMENT ACTION  | §              |                              |
| CONCERNING          | . §            | TEXAS COMMISSION ON          |
| CITY OF MASON       | §              |                              |
| RN101917599         | \$<br><b>§</b> | ENVIRONMENTAL QUALITY        |
| 2 /4//              | J              | THE CONTRACT TO A CONTRACT I |

### AGREED ORDER DOCKET NO. 2015-0529-MWD-E

| At its                     | agenda, the Texas Commission on Environmental Quality            |
|----------------------------|--|
| ("the Commission" or "TCE  | EQ") considered this agreement of the parties, resolving an      |
| enforcement action regardi | ing the City of Mason ("Respondent") under the authority of Tex. |
| WATER CODE chs. 7 and 26.  | The Executive Director of the TCEO, through the Enforcement      |
| Division, and the Responde | ent presented this agreement to the Commission.                  |

The Respondent understands that it has certain procedural rights at certain points in the enforcement process, including, but not limited to, the right to formal notice of violations, notice of an evidentiary hearing, the right to an evidentiary hearing, and a right to appeal. By entering into this Agreed Order, the Respondent agrees to waive all notice and procedural rights.

It is further understood and agreed that this Order represents the complete and fully-integrated settlement of the parties. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable. The duties and responsibilities imposed by this Agreed Order are binding upon the Respondent.

The Commission makes the following Findings of Fact and Conclusions of Law:

### I. FINDINGS OF FACT

1. The Respondent owns and operates a wastewater treatment facility located at 1604 Landfill Road, approximately 3/4 mile northeast of the intersection of United States Highway 87 and Farm-to-Market Road 1723, southeast of Mason in Mason County, Texas (the "Facility").

- 2. The Respondent has discharged municipal waste into or adjacent to any water in the state under Tex. Water Code ch. 26.
- 3. During a record review conducted on February 16, 2015, TCEQ staff documented the following monthly effluent violations:

| Effluent Parameter Violation Table |                                |                              |                                |                              |  |  |
|------------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|--|--|
|                                    | Escherichia coli               |                              | Ammonia Nitrogen               |                              |  |  |
|                                    | Daily Average<br>Concentration | Single Grab<br>Concentration | Daily Average<br>Concentration | Single Grab<br>Concentration | Daily Average<br>Loading                     |  |
| Month/Year                         | Limit =<br>126 CFU/100 mL      | Limit =<br>399 CFU/100 mL    | Limit =<br>4 mg/L              | Limit =<br>15 mg/L           | Limit =<br>7.3 lbs/day<br>After May 31, 2014 |  |
| February 2014                      | 1,138                          | 4,840                        | 6.4                            | c                            | NA   |  |
| March 2014                         | 362                            | 2,827                        | c                              | c                            | NA   |  |
| April 2014                         | 335                            | 727                          | С                              | ¢                            | NA   |  |
| November 2014                      | 480                            | 2,407                        | 7.2                            | c                            | 12.4   |  |
| December 2014                      | 1,356                          | 6,867                        | 15.7                           | 24.3                         | 11.8   |  |

c = compliant

CFU/100 mL = colony-forming units per 100 milliliters

lbs/day = pounds per day

mg/L = milligrams per liter NA = Not Applicable

4. The Respondent received notice of the violations on or about April 1, 2015.

### II. CONCLUSIONS OF LAW

- 1. The Respondent is subject to the jurisdiction of the TCEQ pursuant to Tex. WATER CODE chs. 7 and 26 and the rules of the Commission.
- 2. As evidenced by Findings of Fact No. 3, the Respondent failed to comply with permitted effluent limits, in violation of Tex. Water Code § 26.121(a)(1), 30 Tex. Admin. Code § 305.125(1), and Texas Pollutant Discharge Elimination System ("TPDES") Permit No. WQ0010670001, Interim I and II Effluent Limitations and Monitoring Requirements No. 1.

- 3. Pursuant to Tex. Water Code § 7.051, the Commission has the authority to assess an administrative penalty against the Respondent for violations of the Texas Water Code and the Texas Health and Safety Code within the Commission's jurisdiction; for violations of rules adopted under such statutes; or for violations of orders or permits issued under such statutes.
- 4. An administrative penalty in the amount of Twenty-Eight Thousand Five Hundred Dollars (\$28,500) is justified by the facts recited in this Agreed Order, and considered in light of the factors set forth in Tex. WATER CODE § 7.053. Twenty-Eight Thousand Five Hundred Dollars (\$28,500) shall be conditionally offset by the Respondent's completion of a Compliance Supplemental Environmental Project ("C-SEP").

### III. ORDERING PROVISIONS

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. The Respondent is assessed an administrative penalty in the amount of Twenty-Eight Thousand Five Hundred Dollars (\$28,500) as set forth in Section II, Paragraph 4 above, for violations of TCEQ rules and state statutes. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order completely resolve the violations set forth by this Agreed Order in this action. However, the Commission shall not be constrained in any manner from requiring corrective actions or penalties for other violations that are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: City of Mason, Docket No. 2015-0529-MWD-E" to:

Financial Administration Division, Revenue Operations Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

2. The Respondent shall implement and complete a C-SEP in accordance with TEX. WATER CODE § 7.067. As set forth in Section II, Paragraph 4 above, Twenty-Eight Thousand Five Hundred Dollars (\$28,500) of the assessed administrative penalty shall be offset with the condition that the C-SEP defined in Attachment A, incorporated herein by reference, is implemented by the Respondent. The Respondent's obligation to pay the conditionally offset portion of the assessed administrative penalty shall be discharged upon final completion of all provisions of the C-SEP agreement.

3. It is further ordered that, within 180 days after the effective date of this Agreed Order, the Respondent shall submit written certification of compliance with the effluent limits of TPDES Permit No. WQ0010670001, including specific corrective actions that were implemented at the Facility to achieve compliance and copies of the most current self-reported discharge monitoring reports, demonstrating at least three consecutive months of compliance with all permitted effluent limits. The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

The certification shall be submitted to:

Order Compliance Team Enforcement Division, MC 149A Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

with a copy to:

Water Section Manager San Angelo Regional Office Texas Commission on Environmental Quality 622 South Oakes, Suite K San Angelo, Texas 76903-7035

- 4. The provisions of this Agreed Order shall apply to and be binding upon the Respondent.

  The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Facility operations referenced in this Agreed Order.
- 5. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.

- 6. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 7. The Executive Director may refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings without notice to the Respondent if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
- 8. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 9. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- This Agreed Order may be executed in separate and multiple counterparts, which 10. together shall constitute a single instrument. Any page of this Agreed Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.
- The Chief Clerk shall provide a copy of this Agreed Order to each of the parties. By law, the effective date of this Agreed Order is the third day after the mailing date, as provided by 30 TEX. ADMIN. CODE § 70.10(b) and TEX. GOV'T CODE § 2001.142.

For the Commission

# SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

| Ramo Marie of   | 10/19/15   |
|---|--|
| For the Executive Director $\mathcal{O}$  | Date   |
| City of Mason. I am authorized to agree to  | and the attached Agreed Order in the matter of the othe attached Agreed Order on behalf of the City of s and conditions. I further acknowledge that the ty amount, is materially relying on such   |
| procedural rights, including, but not limite<br>by this Agreed Order, notice of an evidenti<br>the right to appeal. I agree to the terms of   | reed Order, the City of Mason waives certain ed to, the right to formal notice of violations addressed ary hearing, the right to an evidentiary hearing, and the Agreed Order in lieu of an evidentiary hearing. al adjudication by the Commission of the violations set |
| <ul> <li>and/or failure to timely pay the penalty an</li> <li>A negative impact on compliance h</li> <li>Greater scrutiny of any permit app</li> <li>Referral of this case to the Attorney additional penalties, and/or attorn</li> <li>Increased penalties in any future e</li> <li>Automatic referral to the Attorney and</li> <li>TCEQ seeking other relief as author</li> </ul> | nistory; lications submitted; y General's Office for contempt, injunctive relief, tey fees, or to a collection agency; nforcement actions; General's Office of any future enforcement actions;   |

**Instructions**: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Section III, Paragraph 1 of this Agreed Order.

### Attachment A

# Docket Number: 2015-0529-MWD-E SUPPLEMENTAL ENVIRONMENTAL PROJECT

| Respondent:        | City of Mason   |
|--------------------|---|
| Penalty Amount:    | Twenty-Eight Thousand Five Hundred Dollars (\$28,500) |
| SEP Offset Amount: | Twenty-Eight Thousand Five Hundred Dollars (\$28,500) |
| Type of SEP:       | Compliance SEP  |
| Project Name:      | Aeration Equipment at Wastewater Treatment Plant      |
| Location of SEP:   | Mason County  |

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset the administrative Penalty Amount assessed in this Agreed Order for Respondent to perform a Supplemental Environmental Project ("SEP"). The SEP Offset Amount is set forth above and such offset is conditioned upon completion of the project in accordance with the terms of this Attachment A.

# 1. Project Description

# A. Project

Respondent is a Local Government that qualifies under Texas Water Code § 7.067 to apply the SEP Offset Amount set forth above to correct violations at its wastewater treatment facility which are described in this Agreed Order. This Agreed Order cites violations at Respondent's wastewater treatment plant. Respondent shall purchase and install three floating aerators and a new water quality meter with an additional ammonium probe for the City's wastewater treatment plant. Specifically, the SEP Offset Amount shall be used for materials, supplies, and equipment for one or more of the following: three floating aerators and new water quality meter (the "Project"). Respondent shall solicit bids from qualified contractors to install the system. Any advertisements, including solicitation for bids publication, related to the SEP must include the enforcement statement as stated in Section 6, Publicity.

The Project will be performed in accordance with all federal, state, and local environmental laws and regulations, including obtaining any permits that may be required prior to commencement of the work.

Respondent shall use the SEP Offset Amount only for the direct cost of implementing the Project, including supplies, materials, and equipment rentals, as listed in Subsection C, Minimum Expenditure, Estimated Cost Schedule. No portion of the SEP Offset Amount shall be spent on administrative costs, including but not limited to operating costs, reporting expenses, handling of expenses, project coordination, liability, or equipment breakdowns.

Respondent's signature affixed to the attached Agreed Order certifies that Respondent is performing the Compliance SEP solely as part of the terms of settlement in this enforcement action.

### B. Environmental Benefit

This SEP will decrease the levels of ammonia nitrogen in discharges from the City of Mason's Wastewater Treatment Plant. The additional aerators will ensure excess aeration capacity for cold weather operation to prevent discharges above permitted levels during winter months. The new aerators will also increase redundancy of equipment and prevent future plant disruption due to equipment failure.

In addition, the SEP will provide a discernible environmental benefit by improving the quality of wastewater effluent being released into the environment. Inadequately treated effluent can carry bacteria, viruses, protozoa (parasitic organisms), helminthes (intestinal worms), and bioaerosols (inhalable molds and fungi). The diseases they may cause range in severity from mild gastroenteritis (causing stomach cramps and diarrhea) to life-threatening ailments such as cholera, dysentery, infectious hepatitis, and severe gastroenteritis.

# C. Minimum Expenditure

Respondent shall spend at least the SEP Offset Amount to complete the Project described in Section 1, above, and comply with all other provisions of this SEP. Respondent understands that it may cost more than the SEP Offset Amount to complete the Project.

### **Estimated Cost Schedule**

| Item                                   | Quantity  | Cost    | Units | Total    |
|--|-----------|---------|-------|----------|
| FA1810 10hp floating aerator           | 3         | \$6,835 | Each  | \$20,505 |
| Anti-erosion assembly                  | 3         | \$680   | Each  | \$2,040  |
| Freight for aerators                   | 3         | \$664   | Each  | \$1,992  |
| Mooring cable, ss, 3/16"               | 1,000 ft. | \$0.75  | Foot  | \$750    |
| Electrical breakers – 30 A             | 4         | \$595   | Each  | \$2,380  |
| Pass-thru breakers – 70 A              | 2         | \$350   | Each  | \$700    |
| Electrical enclosure for motor control | 2         | \$595   | Each  | \$1,190  |
| Electrical wire - #4 THHN conductor    | 1000 ft.  | \$0.59  | Foot  | \$590    |
| Electrical wire - #8 THHN conductor    | 500 ft.   | \$0.25  | Foot  | \$125    |

| Item                                     | Quantity | Cost    | Units | Total    |
|--|----------|---------|-------|----------|
| Electrical cable for motor control       | 300 ft.  | \$1.41  | Foot  | \$423    |
| Conduit for electrical supply 1.25"      | 300 ft.  | \$0.43  | Foot  | \$129    |
| Conduit for motor control cable 1"       | 300 ft.  | \$0.30  | Foot  | \$90     |
| Water quality meter with ammonium sensor | 1        | \$3,400 | Each  | \$3,400  |
| Total                                    |          |         |       | \$34,314 |

### 2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, Respondent shall begin implementation of the SEP. Respondent shall have completed the SEP in its entirety within 90 days after the effective date of this Agreed Order.

# 3. Records and Reporting

# A. Progress Report

Within 30 days after the effective date of this Agreed Order, Respondent shall submit a Notice of Commencement to the TCEQ describing actions performed to date to implement the Project. Within 60 days of the effective date of this Agreed Order, Respondent shall submit a report detailing the progress made and all actions completed on the Project during the previous 30-day period and setting forth a schedule for achieving completion of the Project within the 90-day time-frame set forth in Section 2, Performance Schedule, above. Respondent shall submit progress reports to the TCEQ in 30-day increments containing detailed information on all actions completed on the Project to date as set forth in the Reporting Schedule table below:

| Days from<br>Effective<br>Order Date | Information Required   |
|--------------------------------------|--|
| 30                                   | Notice of Commencement describing actions taken to begin project |
| 60                                   | Actions completed during previous 60-day period                  |
| 90                                   | Notice of SEP completion   |

# B. Final Report

Within 90 days after the effective date of the Agreed Order, or within 30 days after completion of SEP, whichever is earlier, Respondent shall submit a Final Report to the TCEQ, which shall include the following:

- 1. Itemized list of expenditures and total cost of the Project;
- 2. Copies of invoices, paid receipts, cleared checks or payment records corresponding to the itemized list in paragraph 3.B.1., above;
- 3. Dated photographs of the purchased equipment; the equipment being removed; before and after work being performed during the installation process; and of the completed Project;
- 4. Copies of all engineering plans related to work performed pursuant to the Project, if applicable;
- 5. A notarized/certified statement and supporting documentation demonstrating the quantifiable environmental benefits achieved as a result of the Project; and
- 6. Any additional information demonstrating compliance with this Attachment A.

### C. Address

Respondent shall submit all SEP reports and any additional information as requested to the following address:

Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

# 4. Additional Information and Access

Respondent shall provide additional information as requested by TCEQ staff, and shall allow access to all records related to the SEP Offset Amount. Respondent shall also allow representatives of the TCEQ access to the site of any work being financed in whole or in part by the SEP Offset Amount. This provision shall survive the termination of this Agreed Order.

# 5. Failure to Fully Perform

If Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of the required reporting described in Sections 2 through 4 above, the Executive Director ("ED") may require immediate payment of all or part of the SEP Offset Amount as set forth in the attached Agreed Order.

In the event the ED determines that Respondent failed to fully implement and complete the Project, Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for reimbursement of a SEP, shall make the check payable to "Texas Commission on Environmental Quality," and shall mail it to:

> Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

# 6. Publicity

Any public statements concerning this Project made by or on behalf of Respondent must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

# 7. Recognition

Respondent may not seek recognition for this project in any other state or federal regulatory program.

# 8. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Attachment A and in the attached Agreed Order has not been, and shall not be, included as a SEP for Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.